This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1- 22 **(Cancelled).**

1. ~~23.~~ **(Original).** A drip chamber system for draining cerebral spinal fluid (CSF) from a brain comprising:

a fluid reservoir,

an outlet manifold in fluid communication with the fluid reservoir, the outlet manifold having an outlet,

an inlet manifold in fluid communication with the fluid reservoir, the inlet manifold having an inlet and an outer surface, the inlet manifold having a vent, the inlet manifold having an inside surface, the vent having a filter made of a porous material wherein the pore size of the filter ranges from greater than .45 μm to about 5.0 μm;

a drainage bag; and

a stopcock connecting the drip chamber to the drainage bag through the outlet.

2. ~~24.~~ **(Original).** The drip chamber system of claim ~~23~~ 1 wherein the pore size of the filter is about 3 μm.

3. ~~25.~~ **(Original).** The drip chamber system of claim ~~23~~ 1 wherein the filter is made of expanded polytetraflouroethylene (ePTFE).

4. ~~26.~~ **(Original).** The drip chamber system of claim ~~23~~ 1 wherein the porous material is a hydrophobic material.

~~27.~~ **(Original).** The drip chamber system of claim ~~23~~ wherein the vent has a surface area ranging from about .0.8 cm^2 to about 5.0 cm^2.

~~28.~~ **(Original).** The drip chamber system of claim ~~23~~ wherein the filter is flush with the outer surface of the inlet manifold.

~~29.~~ **(Original).** The drip chamber system of claim ~~28~~ wherein the vent is integral with the outer surface of the fluid reservoir.

~~30.~~ **(Original).** The drip chamber system of claim ~~23~~ wherein the vent is integral with the outer surface of the fluid reservoir.

~~31.~~ **(Original).** The drip chamber system of claim ~~23~~ wherein the drip chamber is made of a rigid tube.

~~32.~~ **(Original).** The drip chamber system of claim ~~31~~ wherein the rigid tube of the drip chamber is generally cylindrical.

~~33.~~ **(Original).** The drip chamber system of claim ~~32~~ wherein filter is formed in the inlet manifold by creating a hole in the inlet manifold and covering the hole with a porous material.

~~34.~~ **(Original).** The drip chamber system of claim ~~33~~ wherein the porous material is a hydrophobic material.

~~35.~~ **(Original).** The drip chamber system of claim ~~35~~ wherein the porous material is expanded polytertraflouroethylene (ePTFE).

~~36.~~ **(Original).** The drip chamber system of claim ~~33~~ wherein the pore size for the porous material ranges from about 0.22 μm to about 5.0 μm.

~~37.~~ **(Original).** The drip chamber system of claim ~~36~~ wherein the pore size of the porous material ranges from greater than .45 μm to about 5.0 μm.

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~~38~~. **(Original).** The drip chamber system of claim ~~36~~ wherein the pore size of the porous material is about 3 μm.

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~~39~~. **(Original).** The drip chamber system of claim ~~23~~ wherein the porous material is adhered to the inside surface of the inlet manifold.

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~~40~~. **(Original).** The drip chamber system of claim ~~39~~ wherein the porous material is adhered to the inside surface of the inlet manifold by a technique chosen from the group consisting of biocompatible adhesive, heat staking, ultrasonic welding or radio frequency (RF) welding.

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~~41~~. **(Original).** A drip chamber system for draining cerebral spinal fluid (CSF) from a brain comprising:

a drip chamber comprising:

a fluid reservoir,

an outlet manifold in fluid communication with the fluid reservoir, the outlet manifold having an outlet,

an inlet manifold in fluid communication with the fluid reservoir, the inlet manifold having an inlet and an outer surface, the inlet manifold having a vent, the inlet manifold having an inside surface, the vent having a filter made of a porous material wherein the pore size of the filter ranges from about .22 μm to about 5.0 μm;

a drainage bag; and

a stopcock connecting the drip chamber to the drainage bag through the outlet.

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~~42~~. **(Original).** The drip chamber system of claim ~~41~~ wherein the pore size of the filter is about 3μm.

~~43.~~ 21. **(Original).** The drip chamber system of claim ~~41~~ 19 wherein the filter is made of expanded polytetraflouroethylene (EPTFE).

~~44.~~ 22. **(Original).** The drip chamber system of claim ~~41~~ 19 wherein the porous material is a hydrophobic material.

~~45.~~ 23. **(Original).** The drip chamber system of claim ~~41~~ 19 wherein the vent has a surface area ranging from about 0.8 cm^2 to about 5.0 cm^2.

~~46.~~ 24. **(Original).** The drip chamber system of claim ~~41~~ 19 wherein the filter is flush with the outer surfaces of the inlet manifold.

~~47.~~ 25. **(Original).** The drip chamber system of claim ~~46~~ 24 wherein the vent is integral with the outer surface of the fluid reservoir.

~~48.~~ 26. **(Original).** The drip chamber system of claim ~~41~~ 19 wherein the vent is integral with the outer surface of the fluid reservoir.

~~49.~~ 27. **(Original).** The drip chamber system of claim ~~41~~ 19 wherein the drip chamber is made of a rigid tube.

~~50.~~ 28. **(Original).** The drip chamber system of claim ~~49~~ 27 wherein the rigid tube of the drip chamber is generally cylindrical.

~~51.~~ 29. **(Original).** The drip chamber system of claim ~~51~~ 29 wherein filter is formed in the inlet manifold by creating a hole in the inlet manifold and covering the hole with a porous material.

~~52.~~ 30. **(Original).** The drip chamber system of claim ~~51~~ 29 wherein the porous materials is a hydrophobic material.

~~53.~~ 31. **(Original).** The drip chamber system of claim ~~51~~ 29 wherein the porous material is expanded polytetraflouroethylene (ePTFE).

~~54.~~ 32. **(Original).** The drip chamber system of claim ~~51~~ 29 wherein the pore size for the porous material ranges from for about 0.22 μm to about 5.0 μm.

~~55.~~ 33. **(Original).** The drip chamber system of claim ~~54~~ 32 wherein the pore size of the porous material ranges from greater than .45 μm to about 5.0 μm.

~~56~~. **(Original).** The drip chamber system of claim ~~54~~ wherein the porous material is about 3 μm.

~~57~~. **(Original).** The drip chamber system of claim ~~41~~ wherein the porous material is adhered to the inside surface of the inlet manifold.

~~58~~. **(Original).** The drip chamber system of claim ~~57~~ wherein the porous material is adhered to the inside surface of the inlet manifold by a technique chosen from the group consisting of biocompatible adhesive, heat staking, ultrasonic welding or radio frequency (RF) welding.

Claims 59 - 70. **(Cancelled)**.